

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070291668"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:12
S2	971438	(mobile or wireless or cordless or cellular or satellite or cell) near2 ( phone or telephone or unit or terminal or device) or cell\$1phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:43
S3	3871570	(Cell\$6phone or mobile \$2phone or telephone or mobile\$2phone or pda or terminal or wireless or wifi or blue\$2tooth or radio \$1phone or mobile\$1unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:43
S4	9280971	(obtain\$4synchronization or generat\$3reference or process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:47
S5	1697105	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:48
S6	8581	S5 AND (TDD or (time division duplex))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:49
S7	7190	S6 AND ((base station) or (basestation) or base)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:50

S8	595	S7 AND (synchroni\$6 near2 information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:52
S9	51	S8 AND ((reference near3 control) with (signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/03 08:53
S10	1548813	(mobile or wireless or cordless or cellular or satellite or cell) with ( phone or telephone or unit or terminal or device) or cell\$1phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 14:23
S11	505	S10 AND (narrow-band) with CDMA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 14:24
S12	20	S11 AND TDD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 14:24
S13	7812	S10 AND TDD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 14:24
S14	1548813	(mobile or wireless or cordless or cellular or satellite or cell) with ( phone or telephone or unit or terminal or device) or cell\$1phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:12
S15	7812	S14 AND TDD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:12
S16	3613	S15 AND synchroni\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:12

S17	673	S16 AND (reference near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:13
S18	125	S17 AND (time near2 sequen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:14
S19	88	S18 AND (uplink or downlink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:14
S20	58	S19 AND @ad< "20040719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/05 17:15
S21	2	("7352736").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/05 18:00
S22	4	((("7352736") or ("5742589")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/06 06:44
S23	0	(uplink/downlink synchronization).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 10:14
S24	3	(uplink and downlink synchronization).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 10:14
S25	1548813	(mobile or wireless or cordless or cellular or satellite or cell) with ( phone or telephone or unit or terminal or device) or cell\$1phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 11:01

S26	7812	S25 AND TDD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 11:01
S27	2	S26 AND (sequential control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 11:01
S28	10	S26 AND (sequential near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 11:02
S29	24	S26 AND ((control near2 signal) with (RF near amplifi\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 11:05
S30	16	S29 AND @ad< "20040719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 11:06
S31	3	("5742589"   "6006112"   "6496572").PN. OR ("7352736").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/12 13:58
S32	572	(Transceiver with switch) AND (uplink near4 downlink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 15:38
S33	189	S32 AND (power amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 15:38
S34	118	S33 AND @ad< "20040719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 15:40

S35	69	S34 AND synchroni\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 15:41
S36	1443	455/553.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 17:18
S37	46	S36 AND (receiving antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 17:19
S38	18	S37 AND (transmitting antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/12 17:19
S39	2	("6473601").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/12 21:09
S40	20	("4823398"   "5109390"   "5390357"   "5566364"   "5621770"   "5630213"   "5805989"   "5809090"   "5953383"   "6018647"   "6055422"   "6161023"   "6301316"   "6360089"). PN. OR ("6473601"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/12 21:32
S41	2	("7171157").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/12 21:51
S42	6	("5425076"   "5551056"   "6745011"   "6748212"). PN. OR ("7171157"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/12 21:52
S43	312	(terminal or mobile) with (report near (malfunction or error or mishap or failure))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/12 21:55
S44	0	S43 AND (transmit near2 failure near2 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/12 21:56

S45	12	S43 AND (transmit near2 failure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/12 21:56
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**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	281532	(mobile or wireless or cordless or cellular or satellite or cell) near2 ( phone or telephone or unit or terminal or device) or cell \$1phone	USPAT; UPAD	ADJ	ON	2009/09/12 13:40
L2	239439	L1 AND ((obtain\$4 near synchronization) or (generat \$3 near reference) or process \$3)	USPAT; UPAD	ADJ	ON	2009/09/12 13:42
L3	424	L2 AND (sequential near2 control)	USPAT; UPAD	ADJ	ON	2009/09/12 13:43
L4	14	L3 AND (power near amplifier)	USPAT; UPAD	ADJ	ON	2009/09/12 13:44
L5	13	L4 AND @ad<"20040719"	USPAT; UPAD	ADJ	ON	2009/09/12 13:44
L6	0	L5 AND (amplification near control near signal)	USPAT; UPAD	ADJ	ON	2009/09/12 13:46

**9/ 12/ 2009 1:47:19 PM****C:\ Documents and Settings\ ijama\ My Documents\ EAST\ Workspaces\ 10565261.wsp**